SECOND POWER SUPPLY

48

46
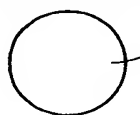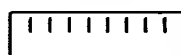BATTERY CHARGER

10
REPEATER UNIT

27
RECHARGEABLE BATTERY

FIG. 2A

TRANSDUCER

23

24

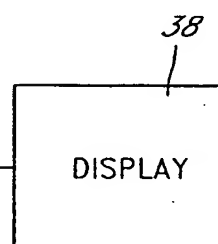DATA COMMUNICATIONS PORT

42

28
TRANSCEIVER CIRCUIT

10
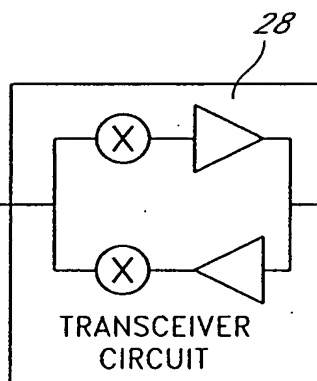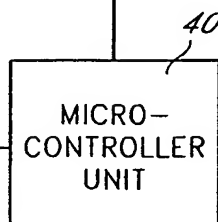
40
MICRO-CONTROLLER UNIT
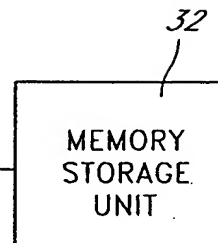
32
MEMORY STORAGE UNIT
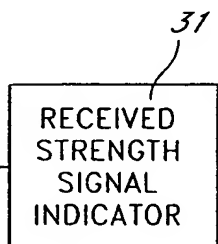
31
RECEIVED STRENGTH SIGNAL INDICATOR

38
DISPLAY

FIG. 2B